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# (12) United States Patent Trovato

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# (54) SIMULATED ENVIRONMENT USING PROCEDURAL ANIMATION IN A SIMULATED CITY

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(\*) Notice: Under 35 U.S.C. 154(b), the term of this patent shall be extended for 368 days.

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Primary Examiner—George Manuel

#### (57) ABSTRACT

An electronic game uses electronic map data and an environment grower to create a rich environment. An avatar maintenance system further enhances the game environment. The game is then sufficiently complex to be used by thousands of users.

### 21 Claims, 6 Drawing Sheets

